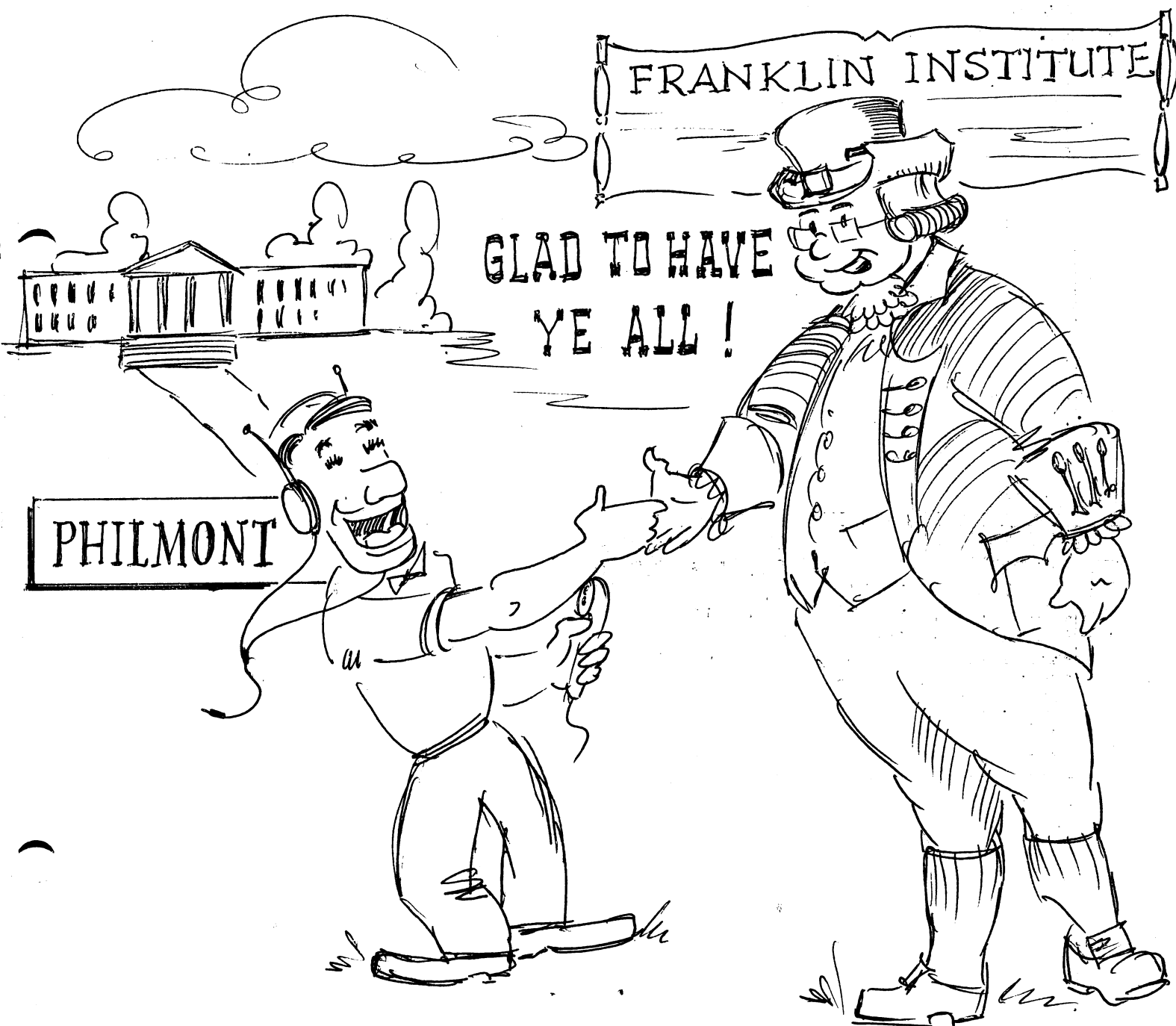




THE BLURB

PHILMONT MOBILE RADIO CLUB INC.

April
1960



THE BLURB

Published Monthly by the
Phil-Mont Mobile Radio Club, Inc.

VOLUME 10 April 1960

No. 4

EDITOR

Chas. L. Stouth W3ZPP Br. 5-3741
261 Prince Frederick Road
King of Prussia, Pa.

STAFF

Publisher	W3WNC
Cartoonist	W3YHV
Technical Editor	W3DOU
Typist	K3JQC
New Members Chairman	W3CDY

CIRCULATION AND PRINTING

Superintendent...W3GOW	Kibitzer...W3AWH
Boss Stitcher....W3JIL	Collator...K3DJE
Printer.....W3WNC	

The "BLURB" is published by and for the members of Phil-Mont to further the interest of Amateur Radio in general and Mobile Radio in particular. We endeavor to keep news accurate, interesting and in a small way, educational. Any deviation from this is unintentional. Copying and quoting is permitted, provided credit lines are included. Commercial use is not permitted and subscriptions are gladly exchanged with other radio clubs.

DEADLINES

The "BLURB" is mailed on the last Monday of the month. All material for the "BLURB" must be received by the Editor, ZPP, before the fifteenth of the month.

1960 CLUB OFFICERS

PRES.	Hymen N. Hecht	W3WNC
V. PRES.	Lloyd Sherman	W3CDY
SEC. Y	Charles E. Greenwood	W3GOW
TREAS.	Tom Donnelly	W3VCE
HRD. of DIR:	W3's NLP, VVS, QQH, AWH, DOU	
	and all 1960 Club officers	

MEETINGS

Regular meetings are normally held on the 1st Monday of the month. Check the Calendar at right for the exact date. Meetings are held at the Germantown Town Hall, at Germantown Avenue and Haines Street, starting at 2000 hours (8:00 PM).

NET & NET FREQUENCIES

CH 1 - 29495 kcs	CH - 3 - Unassigned
CH 2 - 29626 Kcs	CH 4 - 50.7 mcs
Scribbled egg net Weekdays	0730-0830
Ten on Ten Sundays	1000-1100
Blarney Sessions Anytime	CH 1 or 2
29495 is monitored daily	0830-2400

for the benefit of mobiles in Phila. area.

PMRC CALENDAR OF EVENTS

April 4 Regular Meeting 8 PM at the
Franklin Institute
2 programs

1. Transistor Application
2. Bell Telephone exhibit
on Microwave Relay

April 13 Mid-Month Meeting
Alpine Inn for Stag Dinner
and W3WNC Qth for business
meeting

April 23 Washington Luau

* * * *

SEND ALL COMMUNICATIONS FOR THE BLURB
TO THE EDITOR, ZPP

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.....N O T E.....
.....
..APRIL 4th REGULAR MEETING AT THE
.....
..... FRANKLIN INSTITUTE
.....

THE PREZ SEZ

Throughout the years since the conception of Phil-Mont, the club has moved right along in its contribution to Ham radio in the Greater Philadelphia area. During the club's existence, it has attracted many amateurs who greatly contributed to the efforts of Phil-Mont. Phil-Mont has become known far and wide, and been sought out by numerous groups, to furnish communications for golf matches, for marathon races, for free balloon flight, for hurricane and flood disaster. In short, Phil-Mont has gained recognition as a very active group of hams that know what they are about.

In acknowledgement of this fact, Phil-Mont has been invited to sponsor the radio station at the Franklin Institute and to move their meeting place there. This, in the opinion of your Prez, is another step forward for Phil-Mont. There are quite a few advantages for Phil-Mont in accepting this invitation. To name a few - a more pleasant meeting place, ample off the street parking, a Phil-Mont monitoring station from 9:00 AM to 5:00 PM Tuesday through Sunday thereby closing the wide gap in our monitoring hours. Your Prez hasn't found any disadvantages, but it is up to you. Come to the April meeting and see for yourself. You too, may want to make "The Franklin Institute" Phil-Mont's new home.

de W3WNC

* * * * *

READ THIS

READ THIS

READ THIS

READ THIS

READ THIS

The April meeting will be held at the Franklin Institute, 20th and the Parkway in Philadelphia, just off the 23rd street exit of the Expressway. Monitor 29.493 for full details. The committee was entertained by W3QCV at the Institute and shown about. The meeting place is a laboratory type room with some working space if required. The room is somewhat smaller than our present meeting room but is large enough for our needs. You must enter through the rear of the building and log in with the guard. Ride to the 4th floor on the elevator. There is parking in the rear of the Institute for about 200 cars. There is another room available on the second floor if we need it for auctions, etc. The next meeting on April 4th will be held at the Franklin Institute to give the club a chance to evaluate the facilities.

**** * * * * *

It Happened 185 Years Ago this Month

On April 18th, 1775, Paul Revere, American Patriot, made his midnight ride from Charlestown to Lexington to warn of approaching British troops and rouse the minutemen. Too bad he wasn't mobile.

**** * * * * *

Mid-Month meeting for April is annual Stag Banquet. To be held at the Alpine Inn on the Baltimore Pike at Springfield. Come out for a good time and good food.

**** * * * * *

The program for the April meeting will be a private showing of the Bell Telephone exhibit at Franklin Institute and a talk on Transistors by a friend of W3CDY. So come on out and take advantage of this fine program.

**** * * * * *

Congratulations to Bob W3QZO and YL. Their wedding is to take place on April 2nd in LaPorte, Pennsylvania. They will honeymoon in Nassau, Bahamas.

Directory change:- W3IRS/W3PIT at work phone number is changed to TR 7-2412 only. No longer KI 5-7881.

Too bad the weather came up and acted badly for our March meeting. A few brave souls battled the storm and we're glad they did, I am sure. The space film provided by W3KNC was both entertaining and educational. The auction came up with some goodies at nice prices, making it worth while for Phil-Mont and the members who purchased the equipment. The coffee and doughnuts tasted just a little bit better on such a night. All in all it was a good meeting and those of you who missed the meeting, missed a good time....

Don't forget the next meeting....April 4th at the Franklin Institute.....

HAWAIIAN LUAU

Take a good look at the pages describing the luau to be held in Washington by the Washington Mobile Radio Club. I'm sure that you will agree that it is a banquet not to be missed, by anyone who likes fun and good food. W3QQH will be glad to see that you get tickets and take part in a caravan for D.C. Space is limited for this affair, so better make your arrangements with Spence pronto.....

Those of you who read "CQ" might be interested to know that Wayne Green, W2NSD, who appeared at one of our club meetings, is no longer editor, (What happens to OLD EDITORS ??) or associated with the magazine. Barry Briskman, K2IEG has taken over.

FCC REPORT

Anyone interested in obtaining the FCC Annual Report for the year ending June 30, 1959, may do so by sending 65 cents to Superintendent of Documents, Washington 25, D.C.

DX fans no doubt know it by now. The sunspot peak is definitely past. It did outlast it's theoretical peak of early 1958, but showed a clear decline during the last three months of 1959. The sunspot activity of December was lower than any time since early 1956. The decline was so slow that the average sunspot number for 1959 is above 160 which is higher than at the maximum of any earlier sunspot cycle. The number for 1960 is expected to be around 115 with a corresponding lowering of the maximum frequencies usable for DX communications.

FIELD DAY

The committee with W3DJW as chairman, AWH, UMK, DSG and WNC would like you to give some thought as to what kind of a Field Day you would like Phil-Mont to have this year. Bring your ideas and suggestions to the meeting and let's hear from you. Right now most of the interest lies in a mobile operation type field day. Some of the fellows are still in favor of a fixed location with tents, etc. Maximum participation is desired to obtain the highest possible score for FMRC. So even if you don't have a mobile rig, the Comm Truck will be set up and non-mobilers can come out and operate from there.

Have you found what you were looking for in the "BLURB"- if not..tell us.

side you're lookin'). Each lady will be furnished a corsage. (Possibly an orchid, maybe not a large one but nevertheless an orchid). No one will be thrown out because of ordinary business clothes, but he will be a rarity. - Don't be self-conscious

PARKING: Terrible! (We might as well be frank about it). Parking lots are reasonably close though. (We suggest you drive to Baltimore, park and commute).

APPROXIMATE SCHEDULE: 6:30 to 8:00 - Arrival. 8:00 to 9:30 - Luau. Such program as has been prepared will be during the latter portion of the eating period. 9:30 - Floor Show. Dancing after the floor show until Aloha 'Oe at 11:30.

MENU: Strictly Hawaiian - Lau Lau, Pipi Kaula, Barbecued Ribs, Lomi Lomi Salmon, Ualu, Halekulani Salad, Tiki Nuggets, Assorted Breads, Butter, Coffee or Tea, and ----- POI (admittedly a sample so you can go home and tell everyone you ate Poi; you can leave out the part as to whether you liked it). P.S. Don't let the names scare you, there's pork, beef, fruits, sweet potato, etc.)

TICKETS: Positively required in advance. Space is limited. Cancellation of tickets accepted up until April 21. \$5.00 each, see coupon below.

Don K. Johnson, W4ZLN, 5620 Dawes Ave., Alexandria, Va
I inclose \$. Send me tickets to the Luau at the Waikiki on April 23, 1960, sponsored by the WMRC.

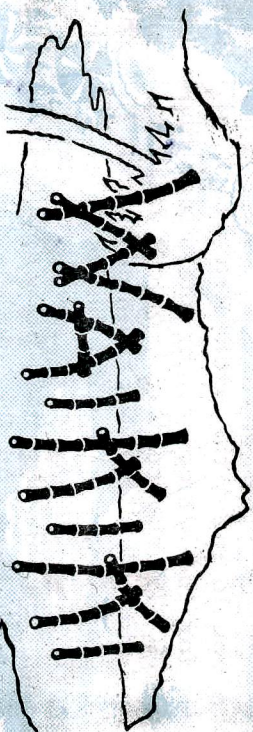
NAME.....CALL.....

ADDRESS.....

CITY.....ZONE.....STATE.....

Make checks payable to: "Don K. Johnson". Acknowledgment and sheet of additional information will be forwarded by return mail.

HAWAIIAN LUAU AT THE



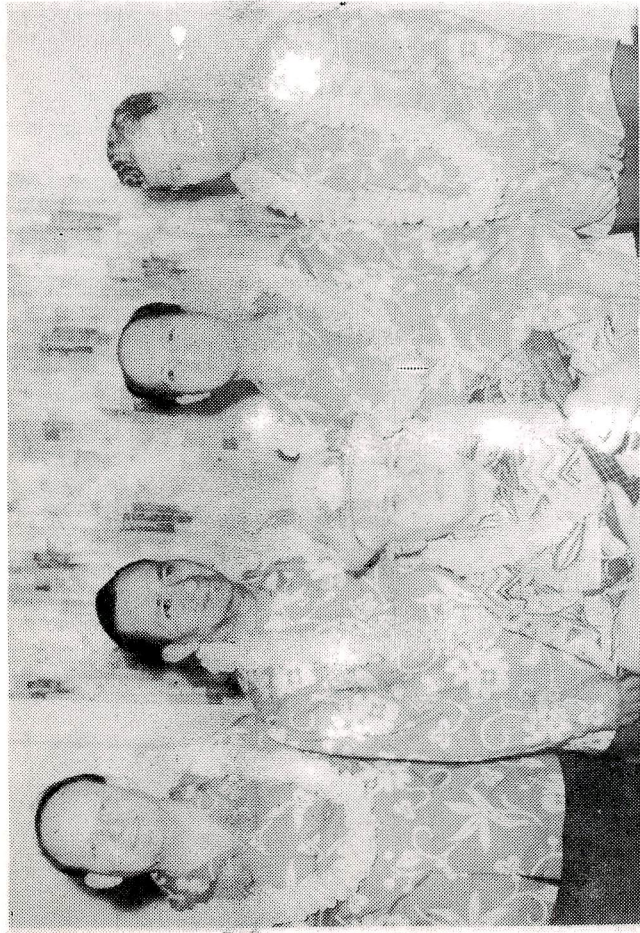
14 F St., N.W., Washington, D.C

SPONSORED BY THE

WASHINGTON

MOBILE RADIO CLUB, INC.

April 23, 1960



We'd like you to meet the orchestra which will furnish the music for the Welcome, for the Floor Show and the Dancing. These are the Tropical Islanders, and we'll give you only their Nicknames - Don, Kei, Julian, and Pete, standing, Keoki with the ukulele. Leader of the group is Kei, second from the left, standing. The instruments are: Steel guitar, Standard Guitar, Mandolin and Bass, with Keoki on the ukulele.

NOTE CAREFULLY THE CHANGE IN LOCATION:

LOCATION: The brand new Waikiki, ~~14 - "F" St.~~ ^{14 - "F" St., N.W.} ~~N.W.~~ less than two blocks from the Union Station. Across the street from the Main Post Office. F Street and Mass. Ave form an acute angle at the south-west corner of the Post Office (across the street). F St. is one way going EAST.



Here's a picture of some of the girls (How'd Keoki get in there) who will provide the entertainment at the Luau. Left to right, rear row, Kamahainaluanalu - the Director of the group, - Keoki the lucky cuss! - Keanookalani, Washington's own Hilo Hattie (this will mean more to you after you see the show) - the Star of the show. Seated are: Lei Momi, Eulani, Puanani, Lawa'i and Noelani. The are the Aloha Maids who will dance native Hawaiian dances for you during the Luau.

DRESS: Completely informal. Most of the fellows who do not wear "Hawaiian" clothes will wear sports shirts. The girls who do not wear "Hawaiian" (and there will be a lot of them who will wear mau mau's, grass skirts etc) will wear a colorful party dress. Each guest will be furnished a lei and a hat. Girls should provide the "flower in the hair." (Left side you're took'en; right (continued next page)



FIELD DAY SITE

de Dick W3UMK

This article is written in case the field day site goes thru as planned. As most of our readers know, we are planning another mobile Field Day, with the Comm Truck planted at a favorable spot to afford a few operators the vicarious thrill of hearing the clamoring throng, as QQH would say, trying to work W3RQZ. The site under consideration is just west of Valley Forge at a spot just east of part of one of the Nike sites, and currently under development as Valley Forge Mountain Homes. For the aficionado of that neighborhood, just head up the hill by the Atlantic station four-tenths of a mile west of where 83 comes into 23 near Washington's Headquarters at Valley Forge. The rest of you may read on, if you want to know how to get from WNC's qth to the site, without straying too far from a friendly haven in another PMRC member's shack. I will assume that you can find your way from HY's house to West Chester Pike; if you can, proceed west about three miles to Route 252, popularly known as Providence Road down in the far reaches of Media. Turn right on 252 and 1.8 miles North, where Darby-Paoli road cuts off, towards Paoli, naturally, and 252 darts to the right, go straight up Newtown Road. If you were successful, you should come to Wyola Drive after four-tenths of a mile. You will find haven no. 1 slightly to the west -- NIP's abode. Proceeding up Newton Road another half a mile, you will come to Waterloo Road --- if you turn right into it, you will eventually wind up 2.5 miles later crossing route 30 and somewhere along there you will also find you have joined route 83. Don't ask me where because truthfully I don't know. From Lancaster Pike, according to my speedometer, I make it eight-tenths of a mile to Forest Hills Circle (I remember this very well because John (AWH) overshot slightly at Mid-Month, and then after the meeting, we couldn't get back up the hill, so we timidly followed QQH down the hill) This is Haven #2, GOW's residence, again you will find it on your left, if necessary. From there it was 1.2 miles to 202 ---- and if you're still on course, your best bet is to go straight across, staying on 83. Your next check point

is an overpass over the turnpike .8 mi. further, and from thence it is .9 miles to a covered bridge, which I recommend you don't use unless you want to voyage out to Default, or unless someone else gives you the distance to the turn off to the Nike site from the covered bridge. Now, of course, if DOU is on frequency, he could advise you, but if I were you I would stay on 83. When you hit 23, it will have been nine-tenths of a mile from the covered bridge. Now, if you missed the covered bridge, you either missed a turn, or it's been taken down since this was written. In any event, I will assume you have reached 23, one way or another. Proceed west four-tenths of a mile from the intersection of 23 and 83 and turn up the hill at the Atlantic station. When you reach what you think is the crest, if the microwave tower is on your right, you are on the wrong crest. If you find it on your left, i.e., to the east, you missed making the mistake I did. Also for your peace of mind, unless reliable authority reports a certain section of road from the Nike site has been paved since we are there, don't come the other way past the Nike site if it has been raining for several days before Field Day. Maybe AWH and DJW did make it, but you never know. ---See you there come late June.

* * * *

CHANNEL CHATTER

QZ0 checking in the net via mobile on NE turnpike---LNQ running net assisted by HQJ at the NC300---NIP up in the ski country---GIM putting up new vertical coax assisted by ZPP---PAY back home again--- Glad to see LNQ back at work after enjoying poor health---During snowstorm of March 3rd heard the following monitoring 29493, SAI, CW, UYI, ZPP, HFD, WNC, CUB, so you mobiles can feel a phone call is available should you need it. CNO and SOB were in there, too--- Looking through 1947 issue of "CQ", I found picture of VVS (who was W4LBP then)---AWH and UMK attending a meeting of the Montgomery County CD RACES zone radio officers at Norristown---W3's LEM, CNO, FSZ, VVS and K3GBA all heard on 1812 Kcs (160 meters) good signals all the way round.---NIP looking for circuit to go ski-mobile-seems Chuck lost the XYL at Mount Snow, Vermont--- W3SGR is flying down to Nassau 28 March for 10 days (not to Chaperone, I hope)---UMK states he ran into W3ZN at Upper Darby and was surprised to learn that Harold had retired after 37 years as a

Commander in the Naval Reserve.---JMH has gone SSB---While listening to WIAW's code practice 28 February, W3UMK reports that he was copying QZ0's article on the Balloon Flight, also copied his own call ---W3EM, W3QV, W3PST and W3UMK attended the March 16th meeting of the Philadelphia Civil Defense Council. Principal speaker was Brigadier General Duplantis (retired) who is now Deputy Director of Communications for OCIM. General Duplantis stressed the improvements that are being made in the way of providing alternate paths for land line traffic to by-pass areas that might be badly damaged---Plans for the Boy Scout Camporee to be held on the Belmont Plaza across from Playhouse in the Park the last weekend in July are progressing; Club support by FMRC has been promised-the Comm Truck-South Jersey, Short Skip, Penn Jersey YL, Lower Merion Township Civil Defense Group, Delco and North Penn said some individual members may help out too. Other clubs have yet to be heard from. UMK and several others met with Boy Scout Headquarters and it is now definite that seven districts stations will be needed plus the Headquarters station and a DM station to establish communications with the National Camporee at Colorado Springs---W3DJW planning to build Heathkit Transceiver for Channel One. Suggest he talk to K3DJE, he built three of them---K3DJE is building an Apache too, is almost finished that job---W3YHV is about to start construction of SSB rig from QST.

CONSTRUCTORS CORNER

For those who would like to try for better "S" readings, try the following substitutes in R.F. stage:

<u>FOR</u>	<u>USE</u>
6AU6 or 6BA6	6AH6
6BZ6 or 6CB6	6DE6 or 6DK6
6SG7, 6SK7 or 6SS7	6AC7

no wiring changes are required for the substitution. If you are not satisfied just plug the original back in socket.

SWAP AND SHOP:

FOR SALE: VFO Model 755, WRL factory wired, tested excellent
\$ 40.00 W3ZPP

SK-99 Hallicrafter Rocr.
x cond. \$110.00
Mosley mobile trapmaster
3 band 10-15-20 with mount
\$10.00 K3DSM

One Viking stereophonic
TAPE DECK Model FF-75, like new.
One Viking pre-amplifier
Model PB-60 used with above tape-deck.
One Fisher Hi-low Filter system
Model 50-F
One complete Howard S. Sams
Schematic covering first two items.
All of this, for a measly seventy bucks

W3DSG

.....

Chemical Analysis of the creature WOMAN

Symbol- W0

Accepted Atomic Weight- 120

Physical Properties- Boils at nothing and freezes at any minute

Occurence- Found wherever man exists

Chemical Properties- Possesses a great affinity for gold, silver and precious stones. Violent reaction if left alone, able to absorb large amounts of food matter. Turns green when placed beside a better looking specimen.

Uses- Highly ornamental, useful as a tonic in acceleration of low spirits, and an equalizer of wealth. Is probably the most effective income reducing agent known.

Caution- Highly explosive in inexperienced hands.

(from "six only")

PHILMONT - TEK-NI-GRAM

APRIL - 1960 BY K3HIJ

10 Meters on the Heath CB-1

The Heath CB-1 is designed so that it can be used without modification on 10 meters either mobile or fixed. The coils used in the CB-1 will tune through the entire 10 meter band and probably much higher. Regular 40-meter crystals cannot be used. A 3rd overtone xtal will have to be obtained for the desired transmitter frequency from one of the xtal manufacturers. These usually can be gotten in about 1 week on special order. The xtal should arrive about the same time the unit is completed so just slip in the 10-meter xtal and tune the transmitter in accordance with the instructions in the construction manual as if you were using a citizens band xtal.

If you are satisfied the receiver can be used as is to tune a 300 kc portion of the band. Just adjust the antenna and detector coils in accordance with the instructions in the manual. I have found that best results are obtained if this is done with the tuning condenser 50% meshed so that you will be able to hear stations 150 kc on each side of your own frequency. A simple modification however makes it possible to tune from approximately 28.4 mc to the high end of the band. A 20 mmf ceramic cond. is paralleled with the 4.7 mfd cond. (C109) in the grid circuit of the detector tube. Then with a signal generator or frequency meter and the plates of the tuning condenser fully open tune the detector coil slug until a 30mc signal is heard. The antenna coil is then adjusted in the normal manner.

Push to talk operation can be added by replacing the transmit-receive switch with a 4PDT relay. For mobile operation power is obtainable from the Heath VP 1#6 or VP 1-12. The unit has a self contained AC power supply.

Heath has just announced that it is now making this transceiver in 6 and 10 meter models which are supplied with our crystals at about \$2.00 less than the CB-1. Use of this transceiver for the past month has revealed that it is a very inexpensive way of going mobile. the prime limitation being surprisingly enough not the lack of power of the xmtr section, but the ability of the receiver to receive skip stations so well. It is an excellent first mobile xmtr and can provide many new thrills for those heretofore tied to the home QTH only.

K3HIJ

" THE ELURB"
A Phil-Mont Mobile Radio
Club Publication
2242 Cambridge Road, Broomall, Pa.
April 1960

(1) BROOMALL, PA. (1)

RETURN POSTAGE GUARANTEED

Form 3547 Requested



T I M E V A L U E

MEETING NOTICE

B.F. Bubeck W3YHV
25 Hilltop Rd.
Norristown Pa. R